

FORM PTO-1449 U.S. DEPARTMENT OF  
COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK  
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**INFORMATION DISCLOSURE  
STATEMENT**

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.  
204936-9001

SERIAL NO.

JP657 U.S. PTO  
09/912082  
07/24/01

APPLICANT  
Yoshinori MURAMATSU et al.

FILING DATE  
Herewith

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLAT ION	
							YES	NO
JS	AL	2554667	Aug 22, 1996	Japan	G 06 T	7/00		X
JS	AM	11-235452	Aug. 31, 1999	Japan	A 63 F	7/02		X
JS	AN	10-187954	Jul. 21, 1998	Japan	G 06 T	1/00		X
	AO							
	AP							

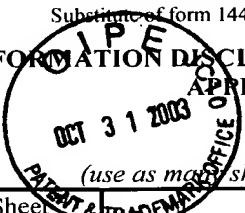
**OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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EXAMINER *John Steg* DATE CONSIDERED *7/2/04*

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substantive form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>		
		<b>Application Number</b>	09/912,082	
		<b>Filing Date</b>	July 24, 2001	
		<b>First Name Inventor</b>	Yoshinori Muramatsu et al.	
		<b>Group Art Unit</b>	2623	
		<b>Examiner Name</b>	Joseph Mancuso	
Sheet	of	1	<b>Attorney Docket Number</b>	204936-9001

## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
JS	JP	2000-116624	SECOM CO LTD et al.	04/25/2000		X
JS	JP	7-334649	NIPPON TELEGRAPH & TELEPHONE CORP	12/22/1995		X
JS	JP	4-242486	SHARP CORP	08/31/1992		X

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Examiner Signature	<i>John H. Hage</i>	Date Considered	7/2/04
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